



NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

काकरापार परमाणु

KAKRAPAR ATOMIC POWER STATION

AN ISO - 9001, ISO - 14001 & IS - 18001 CERTIFIED ORGANISATION

संविदा एवं सामग्री प्रबंधन

Contracts & Materials Management Group

"A": अणुमाला वाया व्यारा, जिला: सूरत,
गुजरात, पिन A 394 651.
PO A Anumala, Via: Vyara, Dist. Surat,
Gujarat, Pin - 394 651.



Phone: 02626 - 231210 / 230271 / 230635
Fax : 02626 - 230737 / 231492
ग्राम Gram : एटमपावर, अणुमाला ATOMPOWER, Anumala
E-mail : scgupta@npcil.co.in / rambahadur@npcil.co.in
bindupatel@npcil.co.in



INVITATION TO TENDER

To

Through e-Mode

Tender No.

KAPS/CMM/HOSP/10917

Due Date

18/11/2014

11:00 AM

Dear Sirs,

Sub: SUPPLY OF PFT MACHINE – REG.

For and on behalf of Nuclear Power Corporation of India Ltd., Head CMM, KAPS invites bids for the supply of Stores detailed in the Form No. CMM-22A/Rev.2. Any contract against this tender will be governed by General Conditions of Contract contained in form No. CMM-22/Rev.2 annexed herewith. If you are in a position to quote for the supply in accordance with the requirement stated in the attached form, please submit your bid in the online bidding form i.e. Tender Form CMM-22A/Rev.2.

Your bid must be submitted in e-Mode through at our NPCIL e-Tendering Website i.e. www.npcil.abcpurchase.com on or before the due date and time mentioned above.

Yours faithfully,

(BINDU D. PATEL)

ASSTT. MANAGER (CONTRACTS)

For and on behalf of Nuclear Power Corporation of India Ltd.
(The Purchaser)

TENDER FORM

From :

M/s. _____

Tenderer's Bid No. :

Date :

To,

HEAD (C&MM), NPCIL,
Kakrapar Atomic Power Station,
P.O. Anumala, Via. Vyara, Dist. Surat,
Gujarat – 394 651.

Tender No. : KAPS/C&MM/HOSP/10917

Due Date : 18/11/2014 upto 11.00 AM

Dear Sir,

1. I/We have read the 'Invitation to Tender', 'Instructions to Tenderers', 'General Conditions of Contracts in FORM NO. CMM-22/Rev.2' and 'Special Commercial Terms and Conditions' as contained in the tender documents.
2. I/We have thoroughly examined the specification, drawing and/or pattern quoted or referred to herein and/or fully aware of the nature of the stores required and my/our bid is to supply the stores strictly in accordance with the requirements under this tender.
3. I/We hereby agree to supply the stores, strictly adhering to the General Conditions of the Contract in FORM NO. CMM-22/Rev.2 and Special Commercial Terms and Conditions of the tender documents.
4. You will be at liberty to accept any one or more of the items of stores offered by us and I/We shall be bound to supply you the stores as may be specified in the purchase order/contract.
5. I/We hereby agree to keep the prices and our bid valid for your acceptance for a period of **90** (Ninety) days from the due date of this tender.
6. Deviations to technical specifications are detailed in Annexure-'A' to the tender form and compliance proposed to General Conditions of the Contract in FORM NO. CMM-22/Rev.2 and Special Commercial Terms and Conditions of the tender documents are detailed in Annexure-'B' to the tender form.
7. I/We are also enclosing herewith all the leaflets/catalogues etc. pertaining to the stores offered.
8. Details of the stores along with prices and the bid terms are enclosed under schedule to this tender form.

Yours faithfully,

Stamp and Signature of the Tenderer

Encl. : Deviation to Technical Specifications Annexure - 'A'

Compliance to General Conditions of Contract in FORM NO. CMM-22/Rev.2 and Special Commercial Terms and Conditions – Annexure - 'B'

Leaflets/Catalogue.

ANNEXURE – B

1.0 Format for submission of Compliance to the General Conditions of Contract governing supply of stores - CMM-22/Rev.2 & *Special Commercial Terms and Conditions.

- 1.1 The tenderer shall note that any deviation to above mentioned terms and conditions of our tender may lead to disqualification of their bid.
- 1.2 The compliance/confirmation to the specific clauses may please be furnished as per the format below :

Sr. No.	Description	Bidder's Compliance
A.	Acceptance of following Clauses under General Conditions of Contract governing Supply of Stores - CMM-22 (Rev. 2)	To be quoted in online bidding form only
A-1	Acceptance of Clause No. 3 regarding subletting / assignment of Contract.	
A-2	Acceptance of "Terms of Payment" as per Clause No.19.	
A-3	Acceptance of Clause No. 23 regarding Arbitration.	
A-4	Acceptance of Clause No. 25 regarding Inspection and Acceptance Tests.	
A-5	Acceptance of Clause No. 31 regarding Secrecy.	
A-6	Compliance to the remaining clauses of CMM-22 (Rev.2)	
* B	Compliance to all clauses of Special Terms & Conditions of Contract	

*** Strike off if not applicable.**

2.0 Format for submission of Compliance to the Pre-Qualification Criteria of the tender.

- 2.1 The tenderer shall note that any deviation to Pre-Qualification Criteria of our tender may lead to disqualification of their Bid.
- 2.2 The compliance/confirmation to the specific clauses may please be furnished as per the format below:

Sr. No.	Mandatory Requirement	Bidder's Compliance / Confirmation (Agreed/Disagreed)	Supporting Documents attached. (Yes / No)	Remarks
1	Authorised Distributor / Dealer Certificate from Manufacturer			
2	Valid Product License, if Manufacturer			
3	Pharmaceutical / Manufacturing Company should submit Valid & Current ISO 9001 Certificate (Latest Version)			
4	Sales Tax Registration Certificate with State & Central Government.			
5	Make, Model & Name of Company of the Product should be clearly mentioned in the e-offer.			
6	Catalogue / Leaflet / Technical Specifications			

*** Strike off if not applicable.**

PRE-QUALIFICATION CRITERIA FOR PURCHASE OF EQUIPMENT

1. The Bidder should be Manufacturer or Authorised Dealer / Distributor of the Manufacturer & supporting documents should be submitted. alongwith your e-offer.
2. The Manufacturer should have a valid **Product License** and should be registered with Sales Tax Department. Copy of Valid **Product License** and **Sales Tax Registration Certificate** with State & Central Government should be submitted alongwith your e-offer.
3. The Manufacturing Company should have current & valid **ISO 9001** Certificate (Latest Version). This Certificate should be attached with your e-offer.
4. **Catalogue / Leaflet / Technical Specifications** should be attached with your e-offer
5. **Make, Model & Name of Company** of the Product should be clearly mentioned in the e-offer.

**** Supporting Documents must be submitted alongwith the e-offer.****

SCHEDULE TO FORM NUMBER C&MM 44(A) 1/22 (A)
NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
KAKRAPAR ATOMIC POWER STATION

Plant Site, PO-Anumala, Via-Vyara (Surat) Gujarat 394651
Phone : 02626 - 231210 / 230271 / 230635

Fax : 02626 - 231492

Schedule to Tender No. **KAPS/CMM/HOSP/10917**

Due Date : **18.11.2014** upto 11:00 Hrs.

SR. NO.	DESCRIPTION	QUANTITY	UNIT	RATE PER UNIT
1	SUPPLY, INSTALATION & COMMISSIONING OF PFT MACHINE	1.00	SYSTEM	
	NOTES : (A) SOFT COPY OF THE FOLLOWING DOCUMENTS MUST BE SUBMITTED ALONGWITH YOUR E-OFFER WITHOUT WHICH YOUR E-OFFER WILL BE NOT BE CONSIDERED : 1. Valid Authorised Distributor / Dealer Certificate from Manufacturer 2. Valid Product License , if Manufacturer 3. Sales Tax Registration Certificate with State & Central Government. 4. Catalogue / Leaflet / Technical Specifications (B) Make and Model of Product shall be indicated against each item.			

Other terms [Tick wherever applicable]

PRICES:

Ex-Work

Ex-Godown

For Dispatching Station

For Destination - Vyara

Free Delivery - KAPS Stores

Discount:

Service Tax:

EXCISE DUTY:

a. Nil

b. Included

c. Extra @%+ Surcharge

.....% on Basic ED

Freight :

a. Included

b. Extra @.....% or Rs.

SALES TAX :

a. Nil

b. Included

c. Extra @% CST with 'C' form

d. Extra @.....% CST without 'C' form

e. Extra @% GVAT

Packing & Forwarding:

a. Included

b. Extra @.....% or Rs.

Validity of offer :days from the date of opening of tender

Delivery Period days

PAN No. TIN No.

In case the offered prices are on Ex-shop/ Ex-works the bidder must specify the percentage of packing and forwarding & Freight, otherwise it may be treated as inclusive. PAN is mandatory and the offers without mentioning of PAN will not be considered for the bid value more than Rs. 20,000 .

I / We have understood the terms and conditions of the contract as contained in form No. CMM - 22 (Rev-2)/ CMM - 11

(Rev-2) and have thoroughly examined the specification drawing and or pattern quoted or referred to herein and are fully aware of the nature of the stores required and my / our offer is to supply the stores strictly in accordance with the requirements under the subject tender.

Date :

Stamp & Sign of the tender

Phone Nos :

Fax :

E-Mail :

For any clarifications :

Manager (Contracts)/ Sr. Manager (CMM)

At the above address

Place of delivery :

Manager (Material)

IMPORTANT INSTRUCTIONS :(1) **PAYMENT : Our normal payment term is full payment within 30 days from the date of receipt, inspection & final acceptance of the material at our site.** If payment required by way of D.D. it will be to suppliers account only.**FOR RELEASING PAYMENT THRU ECS MODE, PL PROVIDE A/C NUMBER AND BANK DETAILS WITH A COPY OF BLANK CHEQUE DUELY STAMPED ALONGWITH YOUR OFFER** (2) Your quotation should be valid for minimum 90 days. (3) Rates should be quoted in words as well as in figure on "FIRM PRICE BASIS". (4) Make / brand of quoted items should be indicated and relevant leaflet / catalogue should be enclosed with quotation. (5) Place of delivery should be indicated clearly preferably "FOR DESTINATION".(Nearest transporters godown at Vyara) (6) Sale in Transit to be clearly indicated alongwith details of despatching station.

PFT MACHINE

Windows based Software & Smart Communication unit turns our computer into a full fledged PC Spirometer Kit with SP-250 Sensor, USB Version, Includes PC Software CD, SP-250 USB Sensor, can be used as a stand-alone PC Spirometry system or in conjunction with the **MOTOROLA R-SCRIBE PC ECG system.** capable of computing 22 parameters, with Online Real time Expiration and Inspiration graphs on screen for all following Tests. Printouts include F/V, V/t, SVC, MVV graphs. Extensive patient database helps you keep track of patient history and other exhaustive information. Multicoloured test report on A4 size paper on any colour printer. Capable of more than 1000 patients memory

TESTS

Forced Vital Capacity

Slow Vital Capacity

Maximum Voluntary Ventilation

Pre, Post Medication

Bi-Directional Digital turbine
Onscreen display of Predicted Challenge
Automatic & Manual Selection of Best Test
With BTPs Correction
Automatic re-scaling of all graphs on Review and Print, for magnified readability
Automatic User De-Selectable Interpretation
Traffic Light System to ensure proper patient maneuver
Extensive multiple tests review with results, Interpretation and Multicoloured print
Unique Patient Target

MEASURED PARAMETERS

FVC, FEV_{0.5}, FEV₁, PEF, PIF, FEV₁/FVC%, FEF 25%-75%
Vmax 25%, Vmax 50%, Vmax 75%, FET 100%
SVC, IRV, ERV, VE, Rf, tE, tI, VT, VT/tI, tI/t.tot, MVV

STANDARD ACCESSORIES

Hardware unit - 1 No.
Pneumotach - 1 No.
Software C.D. - 1 No.
User Manual - 1 No.
Pediatric Adaptor - 1 No.
Adult mouth pieces - 25 Nos.
Pediatric mouth pieces - 15 Nos.
3-Litre Precision Calibration Syringe

ADDITIONAL ACCESSORIES

Pneumotach Screens (05 Nos.)
Pulmonary Filters (100 Nos.)
Disposable Mouthpieces (250 Nos.)

TECHNICAL SPECIFICATION

- SENSOR - Flow Sensor Bi-directional Digital Turbine
- Flow Range - ± 14 Lts./sec.BTPs
- Accuracy - $\pm 3\%$
- Should measure upto 20 Litres / Sec (Range Selectable)
- Interface -Serial Port
- It must meet latest ATS/ERS standards.
- Should Incorporate Precision Heated Pneumotachograph for highest accuracy & reproducibility.
- Resistance : 0.5 cm H₂O/L/Sec
- Parameters should be measured with highest accuracy & reproducibility and accuracy should be least, if at all affected with High surrounding temperature and humidity levels.
- Should incorporate Electronic Barometer & Temperature Sensors, for Automatic BTPS Correction.
- Overlaying of previous test curves for comparison.
- Real Time Flow Volume and Volume – time Traces on Computer Screen.
- Capability to select and modify predicted equations.
- Facility to interface for desktop / Laptop Computer.
- System software should be based on Windows 7/ XP OS.
- Should be supplied with Computer Interfacing package, Cables, Software

